

**ABSTRACT**

A receiver antenna system (1) of broad bandwidth consisting of several, active, vertical individual antennae ( $2_1, 2_2, \dots, 2_N$ ), which have an electrically-active antenna height adapted to the respective received frequency range, is minimized with regard to the mutual electromagnetic coupling between the individual antennae ( $2_1, 2_2, \dots, 2_N$ ), which are positioned at a small spacing distance.

(Fig. 2)